



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/670,062	09/26/2000	Bradley J. Wessman	20000389.ORI	5103

32300 7590 02/13/2003

BRIGGS AND MORGAN, P.A.
2400 IDS CENTER
MINNEAPOLIS, MN 55402

EXAMINER

OROPEZA, FRANCES P

ART UNIT	PAPER NUMBER
3762	12

DATE MAILED: 02/13/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/670,062	WESSMAN, BRADLEY J.	
	Examiner	Art Unit	
	Frances P. Oropeza	3762	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after **SIX (6) MONTHS** from the mailing date of this communication.
 If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
 If no period for reply is specified above, the maximum statutory period will apply and will expire **SIX (6) MONTHS** from the mailing date of this communication.
 Failure to reply within the set or extended period for reply will, by statute, cause the application to become **ABANDONED** (35 U.S.C. § 133).
 Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on 10 December 2002.

2a) This action is **FINAL**. 2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 1-29 is/are pending in the application.

4a) Of the above claim(s) 18-29 is/are withdrawn from consideration.

5) Claim(s) _____ is/are allowed.

6) Claim(s) 1-17 is/are rejected.

7) Claim(s) _____ is/are objected to.

8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

11) The proposed drawing correction filed on _____ is: a) approved b) disapproved by the Examiner.

If approved, corrected drawings are required in reply to this Office action.

12) The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All b) Some * c) None of:

1. Certified copies of the priority documents have been received.

2. Certified copies of the priority documents have been received in Application No. _____.

3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).

a) The translation of the foreign language provisional application has been received.

15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)
3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____	6) <input type="checkbox"/> Other: _____

DETAILED ACTION

Response to Response file 12/10/02

1. Prior to this response, claims 1-29 were pending. Claims 18-29 were withdrawn from consideration being drawn to non-elected inventions, elected without traverse.

By this response, claim 13 was successfully amended to overcome the claim objection of record. The Applicant has traversed the 35 U.S.C. 102 rejections of record. The Applicant's comments have been fully considered and are addressed in paragraph 2 of this action.

Claims 1-29 are pending in this application; claims 1, 9, 18, 22 and 27 are independent.

Claims 18-29 are withdrawn from consideration being drawn to non-elected inventions, elected without traverse. Claims 1-17 are being prosecuted.

2. The Applicant traversed the four 35 U.S.C. 102 rejections of record.

Winkler

The Applicant states Winkler does not teach a conductive pad within a welding region and a band welded to the conductive pad to electrically connect the band to the conductor / proximal end of the conductor.

The Examiner finds Winkler does teach a copper ribbon conductive pad (51) joined by welding (figures 4A-4D; figure 6; c 3, ll 20-26), located within a welding region (the welding region being the location on the catheter where the electrode is electrically connected to the conductor by welding), and a band (53) welded (c 8, ll 8-9) to the conductive pad (51) to electrically connect the band (53) to the conductor (45) / proximal end of the conductor (one conductor is provided for each electrode with the proximal end of the conductor being connected to the electrode (c 5, ll 17-21; c 2, ll 30-36)).

The rejection of claims 1-17 under 35 U.S.C. 102(b) as being anticipated by Winkler stands as noted in paragraph 3 of this action.

Spehr et al.

The Applicant's comments relative to the Spehr et al. rejection are convincing. The rejection of claims 1-6 and 9-15 under 35 U.S.C. 102(e) as being anticipated by Shehr et al. is withdrawn.

Sandstrom et al.

The Applicant's comments relative to the Sandstrom et al. rejection are convincing. The rejection of claims 1-6 and 9-15 under 35 U.S.C. 102(b) as being anticipated by Sandstrom et al. is withdrawn.

O'Neill

The Applicant's comments relative to the O'Neill rejection are convincing. The rejection of claims 1-6 and 9-15 under 35 U.S.C. 102(b) as being anticipated by O'Neill is withdrawn.

Claim Rejections - 35 USC § 102

3. Claims 1-17 stand rejected under 35 U.S.C. 102(b) as being anticipated by Winkler (US 5417208) for the reasons of record and the discussion in paragraph 2 of this action.

Conclusion

THIS ACTION IS MADE FINAL. The Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after

the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Fran Oropeza whose telephone number is (703) 605-4355. The Examiner can normally be reached on Monday – Thursday from 6 a.m. to 4:30 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the Examiner's Supervisor, Angela D. Sykes can be reached on (703) 308-5181. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 306-4520 for regular communication and (703) 306-4520 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0858.

Frances P. Oropeza
Patent Examiner
Art Unit 3762

11/14/03
JFO

JEFFREY R. JASTRZAB
PRIMARY EXAMINER

11/21/03